

WHAT IS CLAIMED IS:

1. A cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers, and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.
2. The composition according to Claim 1, wherein the at least one methacrylic acid unit is present in an amount ranging from 20% to 80% by weight, relative to the total weight of the copolymer.
3. The composition according to Claim 2, wherein the at least one methacrylic acid unit is present in an amount ranging from 25% to 70% by weight, relative to the total weight of the copolymer.
4. The composition according to Claim 3, wherein the at least one methacrylic acid unit is present in an amount ranging from 35% to 60% by weight, relative to the total weight of the copolymer.
5. The composition according to Claim 1, wherein the at least one alkyl acrylate unit is present in an amount ranging from 15% to 80% by weight, relative to the total weight of the copolymer.
6. The composition according to Claim 5, wherein the at least one alkyl acrylate unit is present in an amount ranging from 25% to 75% by weight, relative to the total weight of the copolymer.

7. The composition according to Claim 6, wherein the at least one alkyl acrylate unit is present in an amount ranging from 40% to 65% by weight, relative to the total weight of the copolymer.

8. The composition according to Claim 1, wherein the at least one alkyl acrylate unit is chosen from methyl acrylate, ethyl acrylate and butyl acrylate.

9. The composition according to Claim 8, wherein the at least one alkyl acrylate is ethyl acrylate.

10. The composition according to Claim 1, wherein the at least one crosslinked copolymer is crosslinked with at least one polyethylenically unsaturated crosslinking agent.

11. The composition according to Claim 10, wherein the at least one polyethylenically unsaturated crosslinking agent is present in an amount ranging from 0.01% to 5% by weight, relative to the total weight of the copolymer.

12. The composition according to Claim 11, wherein the at least one polyethylenically unsaturated crosslinking agent is present in an amount ranging from 0.03% to 3% by weight, relative to the total weight of the copolymer.

13. The composition according to Claim 12, wherein the at least one crosslinking agent is present in an amount ranging from 0.05% to 1% by weight, relative to the total weight of the copolymer.

14. The composition according to Claim 1, wherein the clays are chosen from kaolinites, halloysites, dombassites, antigorites, benthierines, pyrophyllites, montmorillonites, beidellites, vermiculites, talcs, stevensites, hectorites, saponites, chlorites and sepiolites, and mixtures thereof.

15. The composition according to Claim 14, wherein the clays are chosen from kaolinites, montmorillonites and hectorites, and mixtures thereof.

16. The composition according to Claim 1, wherein the particles comprising alumina have a number-average primary size ranging from 2 nm to 200 nm.

17. The composition according to Claim 16, wherein the particles comprising alumina have a number-average primary size ranging from 5 nm to 50 nm.

18. The composition according to Claim 1, wherein the particles comprising alumina comprise at least 90% by weight of alumina, relative to the total weight of the particles.

19. The composition according to Claim 1, wherein the alumina, of the particles comprising alumina, are optionally hydrated alumina.

20. The composition according to Claim 19, wherein, in the particles comprising alumina, the alumina is boehmite.

21. The composition according to Claim 1, wherein the particles comprising at least 10% by weight of calcium carbonate have a number-average primary size ranging from 2 nm to 2 microns.

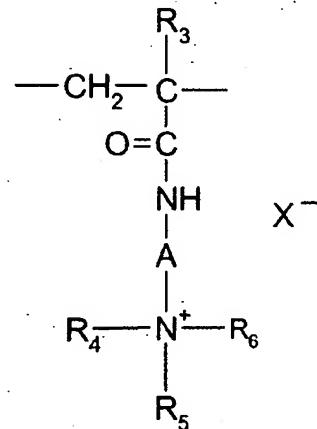
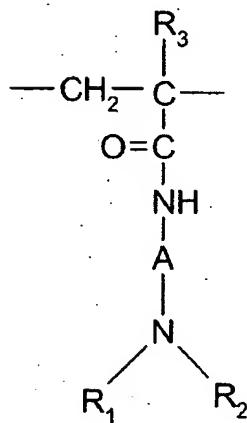
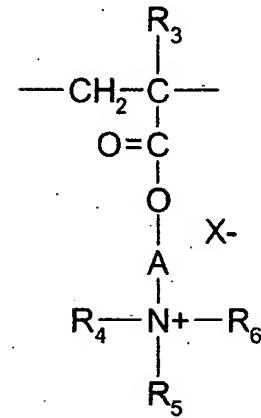
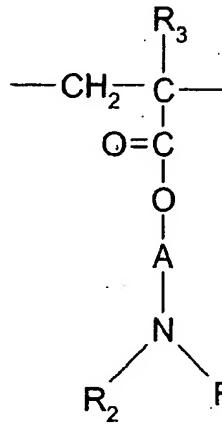
22. The composition according to Claim 21, wherein the particles comprising at least 10% by weight of calcium carbonate have a number-average primary size ranging from 5 nm to 500 nm.

23. The composition according to Claim 22, wherein the particles comprising at least 10% by weight of calcium carbonate have a number-average primary size ranging from 10 nm to 250 nm.

24. The composition according to Claim 1, wherein the particles comprising at least 10% by weight of calcium carbonate comprise at least 50% by weight of calcium carbonate, relative to the total weight of the particles.

25. The composition according to Claim 24, wherein the particles comprising at least 10% by weight of calcium carbonate comprise at least 70% by weight of calcium carbonate, relative to the total weight of the particles.
26. The composition according to Claim 25, wherein the particles comprising at least 10% by weight of calcium carbonate comprise at least 90% by weight of calcium carbonate, relative to the total weight of the particles.
27. The composition according to Claim 1, wherein the particles comprising at least 10% by weight of calcium carbonate are chosen from particles of substantially pure calcium carbonate.
28. The composition according to Claim 1, wherein the selenium sulphide comprises one selenium atom per two sulphur atoms or comprises a Se_xS_y cyclic structure, wherein $x+y=8$.
29. The composition according to Claim 1, wherein the selenium disulphide is a powder with a number-average particle size of less than 200 microns.
30. The composition according to Claim 29, wherein the selenium disulphide is a powder with a number-average particle size of less than 25 microns.
31. The composition according to Claim 1, wherein the cationic polymers are chosen from polymers comprising units comprising at least one amine group chosen from primary, secondary, tertiary and quaternary amine groups, wherein the at least one amine groups is a part of the main polymer chain or a side substituent attached directly to the main polymer chain.
32. The composition according to Claim 1, wherein the cationic polymers are chosen from:

(1) homopolymers and copolymers derived from acrylic and methacrylic esters and amides comprising at least one of the units of the following formulae:



wherein:

R_3 , which may be identical or different, is chosen from hydrogen and a CH_3 group;

A which may be identical or different, is chosen from linear and branched alkyl groups comprising from 1 to 6 carbon atoms and a hydroxyalkyl group comprising from 1 to 4 carbon atoms;

R_4 , R_5 and R_6 , which may be identical or different, are each chosen from alkyl groups comprising from 1 to 18 carbon atoms and a benzyl group;

R_1 and R_2 , which may be identical or different, are each chosen from hydrogen and alkyl

groups comprising from 1 to 6 carbon atoms;

X is an anion chosen from anions derived from an acid chosen from mineral and organic acids;

(2) cationic polysaccharides;

(3) polymers comprising at least one piperazinyl unit and at least one group chosen from divalent alkylene and hydroxyalkylene groups comprising at least one chain chosen from straight and branched chains, optionally interrupted by at least one entity chosen from oxygen, sulphur and nitrogen atoms and at least one ring chosen from aromatic and heterocyclic rings, and the oxidation and/or quaternization products of said polymers;

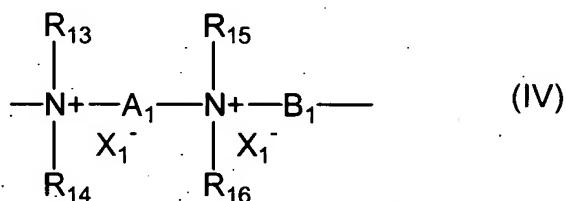
(4) water-soluble polyamino amides, and polyamino amides that are crosslinked with at least one entity chosen from epihalohydrins, diepoxides, dianhydrides, unsaturated dianhydrides, bis-unsaturated derivatives, bis-halohydrins, bis-azetidiniums, bis-haloacyldiamines, bis-alkyl halides and oligomers resulting from the reaction of a difunctional compound which is reactive with at least one entity chosen from bis-halohydrins, bis-azetidiniums, bis-haloacyldiamines, bis-alkyl halides, epihalohydrins, diepoxides and bis-unsaturated derivatives; wherein a crosslinking agent is used in an amount ranging from 0.025 to 0.35 mol per amine group of the polyamino amides; and wherein the polyamino amides are optionally alkylated and if the polyamino amides comprise at least one tertiary amine functional group, the at least one tertiary amine functional group is optionally quaternized;

(5) polyamino amide derivatives resulting from the condensation of polyalkylene polyamines with polycarboxylic acids followed by alkylation with difunctional agents;

(6) polymers obtained by reaction of at least one polyalkylene polyamine comprising two primary amine groups and at least one secondary amine group comprising at least one dicarboxylic acid chosen from diglycolic acids and saturated aliphatic dicarboxylic acids comprising from 3 to 8 carbon atoms;

(7) cyclopolymers of alkyldiallylamine and cyclopolymers of dialkyldiallylammonium;

(8) quaternary diammonium polymers comprising repeating units corresponding to the formula (IV):



wherein:

R_{13} , R_{14} , R_{15} and R_{16} , which may be identical or different, are each chosen from aliphatic, alicyclic and arylaliphatic groups comprising from 1 to 20 carbon atoms and lower hydroxyalkylaliphatic groups, or

R_{13} , R_{14} , R_{15} and R_{16} , together or separately, form, with the nitrogen atoms to which they are attached, heterocycles optionally comprising a second hetero atom other than nitrogen, which can be chosen from oxygen and phosphor, or

R_{13} , R_{14} , R_{15} and R_{16} , which may be identical or different, are each chosen from linear and branched $\text{C}_1\text{-C}_6$ alkyl groups substituted with at least one substituent chosen from nitrile, ester, acyl and amide groups and $-\text{CO-O-R}_{17}\text{-D}$ and $-\text{CO-NH-R}_{17}\text{-D}$ groups, wherein R_{17} , which may be identical or different, is chosen from alkylene groups and D is a quaternary ammonium group;

A_1 and B_1 , which may be identical or different, are each chosen from linear and branched, saturated and unsaturated polymethylene groups comprising from 2 to 20 carbon atoms, and which optionally comprise, linked to or intercalated in the main chain, at least one entity chosen from aromatic rings, oxygen and sulphur atoms, sulphoxide, sulphone, disulphide, amino, alkylamino, hydroxyl, quaternary ammonium, ureido, amide and ester groups, and

X_1^- is an anion chosen from anions derived from an acid chosen from inorganic and organic acids; or

A_1 , R_{13} and R_{15} can form, with the two nitrogen atoms to which they are attached, a piperazine ring; in addition,

wherein if A_1 is chosen from linear and branched, saturated and unsaturated alkylene and hydroxyalkylene groups, B_1 is optionally chosen from groups of the following formula: $(CH_2)_n-CO-D-OC-(CH_2)_n-$

wherein D is chosen from:

a) glycol residues of formula: $-O-Z-O-$, wherein Z is chosen from linear and branched hydrocarbon-based groups and groups corresponding to one of the following formulae:



wherein x and y, which may be identical or different, are each chosen from integers ranging from 1 to 4, representing a defined and unique degree of polymerization or any number ranging from 1 to 4 representing an average degree of polymerization;

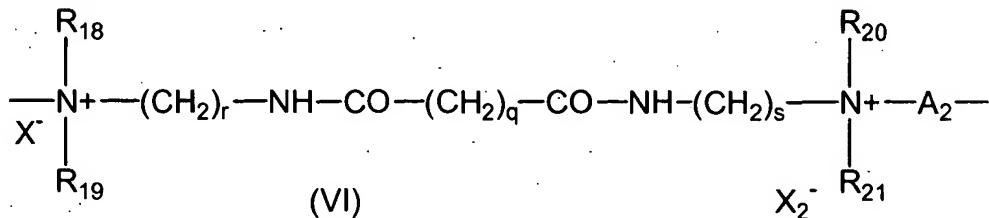
b) bis-secondary diamine residues;

c) bis-primary diamine residues of formula: -NH-Y-NH-, wherein Y is chosen from linear and branched hydrocarbon-based groups, and divalent groups of formula:

-CH₂-CH₂-S-S-CH₂-CH₂-;

d) ureylene groups of formula: -NH-CO-NH-;

(9) polyquaternary ammonium polymers comprising at least one unit of formula (VI):



wherein:

R₁₈, R₁₉, R₂₀ and R₂₁, which may be identical or different, are each chosen from hydrogen, and methyl, ethyl, propyl, β-hydroxyethyl, β-hydroxypropyl and -CH₂CH₂(OCH₂CH₂)_pOH groups,

wherein p is equal to 0 or to an integer ranging from 1 to 6, provided that R₁₈, R₁₉, R₂₀ and R₂₁ do not simultaneously represent a hydrogen atom, r and s, which may be identical or different, are each an integer ranging from 1 to 6,

q is equal to 0 or to an integer ranging from 1 to 34,

X₂ is chosen from halogen atoms,

A₂ is chosen from divalent groups;

(10) quaternary polymers of vinylpyrrolidone and of vinylimidazole;

(11) polyamines referenced under the name "Polyethylene Glycol (15) Tallow Polyamine" in the CTFA dictionary;

(12) crosslinked polymers of methacryloyloxy(C₁-C₄)alkyltri(C₁-C₄)alkylammonium salts; and

(13) polyalkyleneimines, polymers comprising units chosen from vinylpyridine and vinylpyridinium units, condensates of polyamines and of epichlorohydrin, quaternary polyurelenes, and chitin derivatives.

33. The composition according to Claim 32, wherein, in (4), the water-soluble polyamino amides are chosen from those prepared by polycondensation of an acidic compound with a polyamine.

34. The composition according to Claim 32, wherein, in (8) b), the bis-secondary diamine residues are chosen from piperazine derivatives.

35. The composition according to Claim 32, wherein, in (9), A₂ is a -CH₂-CH₂-O-CH₂-CH₂- group.

36. The composition according to Claim 32, wherein, in (13), the polyalkyleneimines are chosen from polyethyleneimines.

37. The composition according to Claim 32, wherein the cationic polymers are chosen from cationic cyclopolymers, cationic polysaccharides, quaternary polymers of vinylpyrrolidone, quaternary polymers of vinylimidazole, crosslinked homopolymers and copolymers of methacryloyloxy(C₁-C₄)alkyltri(C₁-C₄)alkylammonium salts, and polyalkyleneimines, and mixtures thereof.

38. The composition according to Claim 37, wherein the cationic cyclopolymers are chosen from diallyldimethylammonium chloride homopolymers, and copolymers of diallyldimethylammonium chloride and of acrylamide, and mixtures thereof.

39. The composition according to Claim 37, wherein the cationic polysaccharides are chosen from guar gums modified with a 2,3-epoxypropyltrimethylammonium salt and

hydroxyethylcelluloses that have reacted with an epoxide substituted with a trimethylammonium group, and mixtures thereof.

40. The composition according to Claim 1, wherein the amphoteric polymers are chosen from:

(1) polymers resulting from the copolymerization of at least one monomer derived from at least one vinyl compound bearing at least one carboxylic group, and at least one basic monomer derived from at least one substituted vinyl compound comprising at least one basic atom;

(2) polymers comprising at least one unit derived from:

a) at least one monomer chosen from acrylamides and methacrylamides substituted on the nitrogen with at least one alkyl group,

b) at least one acidic comonomer comprising at least one reactive carboxylic group, and

c) at least one basic comonomer comprising at least one entity chosen from primary, secondary, tertiary and quaternary amine substituents of acrylic and methacrylic acids and the product of quaternization of dimethylaminoethyl methacrylate with dimethyl diethyl sulphate;

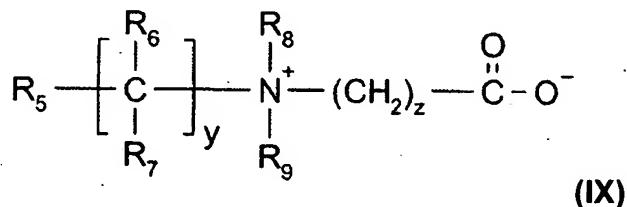
(3) crosslinked and partially or totally alkylated polyamino amide derivatives derived from polyamino amides of general formula:



wherein R_4 is chosen from divalent groups derived from an entity chosen from saturated dicarboxylic acids, mono- and dicarboxylic aliphatic acids comprising at least one ethylenic double bond, esters of lower alkanols, comprising from 1 to 6 carbon atoms, and of said

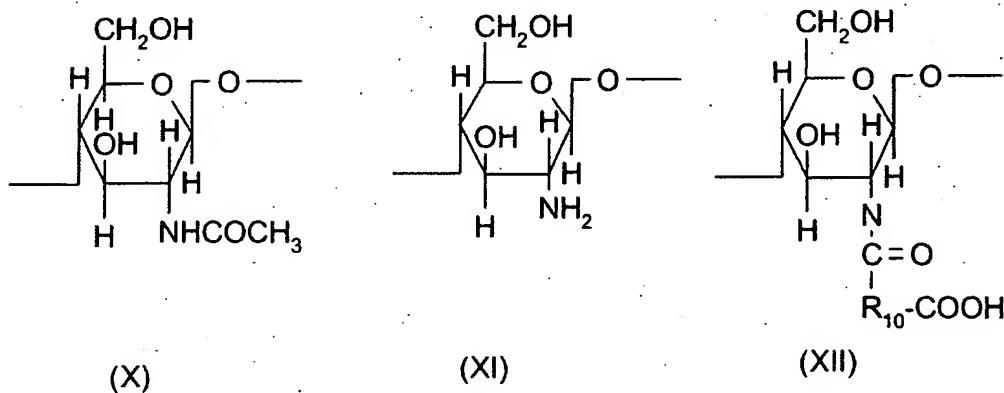
acids and groups derived from the addition of any one of said acids to at least one amine chosen from bis(primary) and bis(secondary) amines, and Z is a group chosen from bis(primary), mono- and bis(secondary) polyalkylene-polyamine groups;

(4) polymers comprising zwitterionic units of formula (IX):

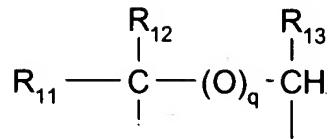


wherein R₅ is chosen from polymerizable unsaturated groups, y and z, which may be identical or different, are each chosen from integers ranging from 1 to 3, R₆ and R₇, which may be identical or different, are each chosen from hydrogen, methyl, ethyl and propyl groups, R₈ and R₉, which may be identical or different, are each chosen from hydrogen and alkyl groups such that the sum of the carbon atoms in R₈ and R₉ does not exceed 10:

(5) polymers derived from chitosan comprising monomer units corresponding to formulae (X), (XI) and (XII) below:



wherein the unit (X) is present in a proportion ranging from 0 to 30%, the unit (XI) is present in a proportion ranging from 5 to 50% and the unit (XII) is present in a proportion ranging from 30 to 90%, wherein, in the unit (XII), R₁₀ is chosen from groups of formula:



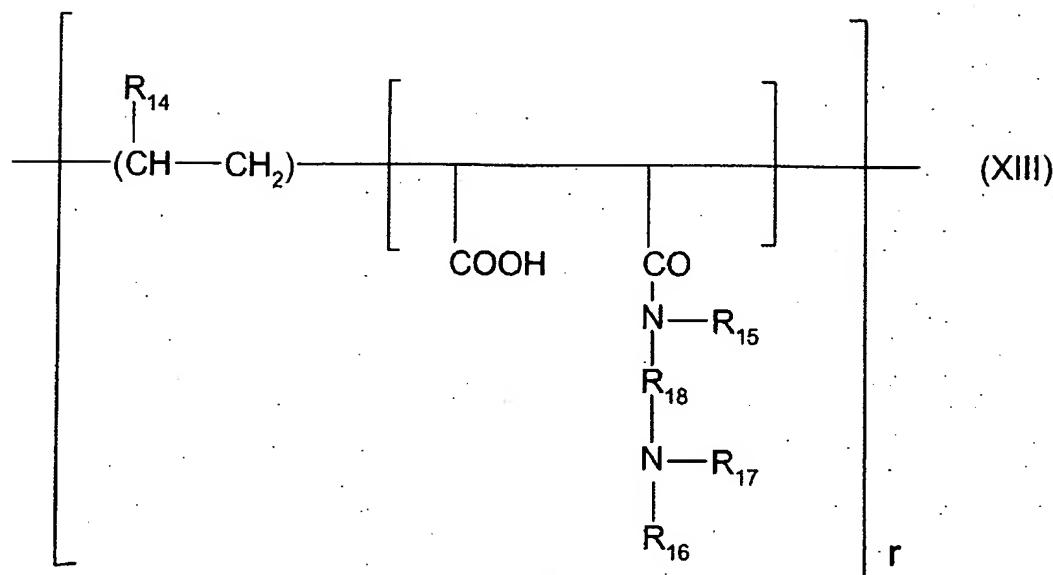
wherein

if $q = 0$, R_{11} , R_{12} and R_{13} , which may be identical or different, are each chosen from hydrogen, methyl, hydroxyl, acetoxy and amino residues; monoalkylamine residues and dialkylamine residues, which are optionally interrupted by at least one nitrogen atom and/or optionally substituted with at least one entity chosen from amine, hydroxyl, carboxyl, alkylthio and sulphonic groups; and alkylthio residues wherein the alkyl group bears at least one amino residue, provided that at least one of the R_{11} , R_{12} and R_{13} groups is a hydrogen atom;

or, if $q = 1$, R_{11} , R_{12} and R_{13} , which may be identical or different, are each chosen from hydrogen, and the acid and base addition salts thereof;

(6) polymers derived from the N-carboxyalkylation of chitosan;

(7) polymers corresponding to the general formula (XIII):



wherein R_{14} is chosen from hydrogen, and CH_3O , CH_3CH_2O and phenyl groups, R_{15} is chosen from hydrogen and lower alkyl groups, R_{16} is chosen from hydrogen and lower alkyl groups, R_{17} is chosen from lower alkyl groups and groups corresponding to the formula: $-R_{18}-N(R_{16})_2$, wherein R_{18} is chosen from $-CH_2-CH_2-$, $-CH_2-CH_2-CH_2-$ and $-CH_2-CH(CH_3)-$ groups, and R_{16} is chosen from hydrogen and lower alkyl groups, and higher homologues of these groups comprising up to 6 carbon atoms, and r is chosen such that the number-average molecular weight of said polymers ranges from 500 to 6,000,000;

(8) amphoteric polymers of the type -D-X-D-X- chosen from:

a) polymers obtained by the action of chloroacetic acid or sodium chloroacetate on compounds comprising at least one unit of formula:
 $-D-X-D-X-D-$ (XIV)
 wherein D is a group

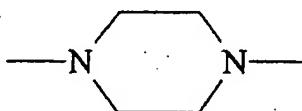


and X is chosen from symbols E and E', wherein E and E', which may be identical or different, are chosen from divalent alkylene groups comprising at least one chain chosen from straight and branched chains comprising up to 7 carbon atoms in the main chain, wherein said divalent alkylene groups are optionally substituted with at least one hydroxyl group, wherein E and E' optionally comprise at least one atom chosen from oxygen, nitrogen and sulphur atoms, and 1 to 3 rings chosen from aromatic and heterocyclic rings, wherein the oxygen, nitrogen and sulphur atoms are optionally present in the form of at least one group chosen from ether, thioether, sulphoxide, sulphone, sulphonium, alkylamine, alkenylamine, hydroxyl, benzylamine, amine oxide, quaternary ammonium, amide, imide, alcohol, ester and urethane groups;

b) polymers of formula:



wherein D is a group



and X is chosen from symbols E and E', wherein at least one X is chosen from E'; E is chosen from divalent alkylene groups comprising at least one chain chosen from straight and branched chains comprising up to 7 carbon atoms in the main chain, wherein said divalent alkylene groups are optionally substituted with at least one hydroxyl group, wherein E optionally comprises at least one atom chosen from oxygen, nitrogen and sulphur atoms,

and 1 to 3 rings chosen from aromatic and heterocyclic rings, wherein the oxygen, nitrogen and sulphur atoms can be present in the form of at least one group chosen from ether, thioether, sulphoxide, sulphone, sulphonium, alkylamine, alkenylamine; hydroxyl, benzylamine, amine oxide, quaternary ammonium, amide, imide, alcohol, ester and urethane groups;

and E' is chosen from divalent alkylene groups comprising at least one chain chosen from straight and branched chains comprising up to 7 carbon atoms in the main chain, wherein said divalent alkylene groups are optionally substituted with at least one hydroxyl radical, wherein E' optionally comprises at least one nitrogen atom substituted with an alkyl chain, which is optionally interrupted by an oxygen atom, wherein said alkyl chain comprises at least one functional group chosen from carboxyl functional groups and hydroxyl functional groups, and wherein the alkyl chain is betainized by reaction with a reactant chosen from chloroacetic acid and sodium chloroacetate; and

(9) (C₁-C₅)alkyl vinyl ether/maleic anhydride copolymers partially modified by semiamidation with at least one N,N-dialkylaminoalkylamine or by semiesterification with at least one N,N-dialkanolamine.

41. The composition according to Claim 40, wherein the vinyl compound may be chosen from dialkyldiallylammonium salts.

42. The composition according to Claim 40, wherein, in (1), the at least one vinyl compound bearing at least one carboxylic group is chosen from acrylic, methacrylic, maleic, and α-chloroacrylic acids.

43. The composition according to Claim 40, wherein, in (1), the at least one basic monomer derived from at least one substituted vinyl compound comprising at least one

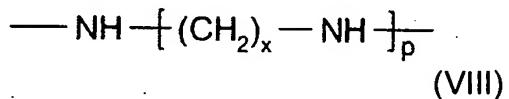
basic atom is chosen from dialkylaminoalkyl methacrylate and acrylate, dialkylaminoalkylmethacrylamide and acrylamide.

44. The composition according to Claim 40, wherein, in (1), the dialkyldiallylammonium salts are dimethyldiallylammonium chloride.

45. The composition according to Claim 40, wherein, in (2) c), the at least one basic comonomer is chosen from esters.

46. The composition according to Claim 40, wherein, in (3), Z is:

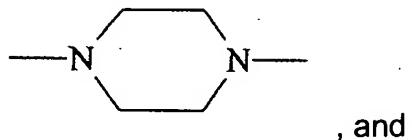
a) in proportions ranging from 60 mol% to 100 mol%, the group of formula (VIII)



wherein x = 2 and p = 2 or 3, or x = 3 and p = 2,

wherein the group is derived from at least one of diethylenetriamine, triethylenetetraamine, and dipropylenetriamine;

b) in proportions ranging from 0 mol% to 40 mol%, the group of formula (IV) wherein x = 2 and p = 1 and which is derived from ethylenediamine, or a group derived from piperazine of formula:



, and

c) in proportions ranging from 0 mol% to 20 mol%, a -NH-(CH₂)₆-NH- group derived from hexamethylenediamine, wherein the polyamino amines are crosslinked by the addition of at least one difunctional crosslinking agent chosen from epihalohydrins, diepoxides, dianhydrides and bis-unsaturated derivatives, using from 0.025 mol to 0.35 mol

of crosslinking agent per amine group of the polyamino amide and alkylated by the action of at least one entity chosen from acrylic acid, chloroacetic acid, and alkane sultone, and salts thereof.

47. The composition according to Claim 40, wherein, in (4) R₅, is chosen from acrylate, methacrylate, acrylamide and methacrylamide groups.

48. The composition according to Claim 40, wherein, in (6), the polymers derived from the N-carboxyalkylation of chitosan are chosen from N-carboxymethylchitosan and N-carboxybutylchitosan.

49. The composition according to Claim 40, wherein, in (7), the lower alkyl groups are chosen from methyl and ethyl groups.

50. The composition according to Claim 40, wherein, in (9), the N,N-dialkylaminoalkylamine is N,N-dimethylaminopropylamine.

51. The composition according to Claim 1, wherein the at least one crosslinked copolymer is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

52. The composition according to Claim 51, wherein the at least one crosslinked copolymer is present in an amount ranging from 0.1% to 5% by weight, relative to the total weight of the composition.

53. The composition according to Claim 1, wherein the at least one water-insoluble mineral particle is present in an amount ranging from 0.001% to 20% by weight, relative to the total weight of the composition.

54. The composition according to Claim 53, wherein the at least one water-insoluble mineral particle is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

55. The composition according to Claim 1, wherein the at least one polymer chosen from cationic and amphoteric polymers is present in an amount ranging from 0.001% to 20% by weight, relative to the total weight of the composition.

56. The composition according to Claim 55, wherein the at least one polymer chosen from cationic and amphoteric polymers is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

57. The composition according to Claim 1, wherein the composition further comprises at least one silicone.

58. The composition according to Claim 57, wherein the at least one silicone is chosen from non-volatile polyorganosiloxanes chosen from polyalkylsiloxanes, silicone gums and resins, and organomodified silicones, and mixtures thereof.

59. The composition according to Claim 58, wherein:

(a) the polyalkylsiloxanes are chosen from:

- polydimethylsiloxanes comprising trimethylsilyl end groups;
- polydimethylsiloxanes comprising dimethylsilanol end groups; and
- poly(C₁-C₂₀)alkylsiloxanes;

(b) the silicone gums are chosen from polydiorganosiloxanes with number-average molar masses ranging from 200,000 to 1,000,000, used alone or in the form of a mixture in a solvent; and

(c) the resins are chosen from resins comprising units: R₃SiO_{1/2}, R₂SiO_{2/2}, RSiO_{3/2}, SiO_{4/2}, wherein R is chosen from hydrocarbon-based groups comprising from 1 to 16 carbon atoms.

60. The composition according to Claim 57, wherein the at least one silicone is chosen from polyalkylsiloxanes comprising trimethylsilyl end groups, polyalkylsiloxanes

comprising dimethylsilanol end groups, mixtures of two PDMSs comprising at least one gum and at least one oil with different viscosities, mixtures of organosiloxanes and of cyclic silicones, and organopolysiloxane resins.

61. The composition according to Claim 1, wherein the composition further comprises at least one agent that is beneficial to a keratin material, chosen from esters of C₁-C₃₀ carboxylic acids and of alcohols chosen from C₁-C₃₀ monohydroxylated and polyhydroxylated alcohols, plant, animal, mineral and synthetic oils, waxes, ceramides and pseudoceramides.

62. The composition according to Claim 57, wherein the at least one silicone is present in an amount ranging from 0.001% to 20% by weight, relative to the total weight of the composition.

63. The composition according to Claim 62, wherein the at least one silicone is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

64. The composition according to Claim 61, wherein the at least one agent that is beneficial to a keratin material is present in an amount ranging from 0.001% to 20% by weight, relative to the total weight of the composition.

65. The composition according to Claim 64, wherein the at least one agent that is beneficial to a keratin material is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

66. The composition according to Claim 1, wherein the composition further comprises at least one surfactant chosen from anionic, nonionic, amphoteric and cationic surfactants, and mixtures thereof.

67. The composition according to Claim 66, wherein the at least one surfactant is chosen from at least one anionic surfactant, mixtures of at least one anionic surfactant and of at least one amphoteric surfactant, and mixtures of at least one anionic surfactant and of at least one nonionic surfactant.

68. The composition according to Claim 66, wherein the at least one surfactant is present in an amount ranging from 0.01% to 50% by weight, relative to the total weight of the composition.

69. The composition according to Claim 68, wherein the at least one surfactant is present in an amount ranging from 0.1% to 40% by weight, relative to the total weight of the composition.

70. The composition according to Claim 69, wherein the at least one surfactant is present in an amount ranging from 0.5% to 30% by weight, relative to the total weight of the composition.

71. The composition according to Claim 1, wherein the composition comprises at least one additive chosen from thickeners, antidandruff agents, anti-seborrhoeic agents, fragrances, nacres, hydroxy acids, electrolytes, fatty acid esters, preserving agents, silicone and non-silicone sunscreens, vitamins, provitamins, anionic and nonionic polymers, proteins, protein hydrolysates, 18-methyleicosanoic acid, fluoro and perfluoro oils, fatty amines, fatty acids and derivatives thereof, and fatty alcohols and derivatives thereof.

72. The composition according to Claim 71, wherein the provitamins are panthenol.

73. The composition according to Claim 1, wherein the composition is in a form chosen from shampoos, conditioners, compositions for permanent-waving, relaxing, dyeing

and bleaching hair, rinse-out compositions to be applied between the two steps of a permanent-waving or hair-relaxing operation, and washing compositions for a body.

74. A cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit, at least one C₁-C₄ alkyl acrylate unit, and at least one polyethylenically unsaturated crosslinking agent,
at least one polymer chosen from cationic and amphoteric polymers, and
at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

75. A composition comprising at least one crosslinked copolymer polymerized from at least one methacrylic acid and at least one C₁-C₄ alkyl acrylate.

76. A method for washing or caring for a keratin material, comprising applying to the keratin material a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

77. A process for treating a keratin material, comprising applying to the keratin material a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles

comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide, and optionally rinsing the keratin material with water.

78. The process according to Claim 77, wherein the keratin material is hair.

79. A method for manufacturing a cosmetic composition comprising, including in the composition at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, wherein the composition comprises at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

80. A method for giving hair texture, comprising applying to the hair a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

81. A method for giving hair lightness comprising, applying to the hair, a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

82. A method for giving hair softness comprising, applying to the hair, a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

83. A method for giving hair a smooth feel comprising, applying to the hair, a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.

84. A method for giving hair suppleness comprising, applying to the hair, a cosmetic composition comprising, in a cosmetically acceptable medium, at least one crosslinked copolymer comprising at least one methacrylic acid unit and at least one C₁-C₄ alkyl acrylate unit, at least one polymer chosen from cationic and amphoteric polymers and at least one water-insoluble solid mineral particle chosen from clays, particles comprising alumina, particles comprising at least 10% by weight of calcium carbonate, and selenium sulphide.